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PATENT ABSTRACTS OF JAPAN(21) Application number: **10266206**(51) Intl. Cl.: **H01M 6/42 H01M 2/14**(22) Application date: **21.09.98**

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states:(71) Applicant: **MATSUSHITA ELECTRIC IND CO
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**(54) LAYERED DRY
BATTERY**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a layered dry battery excellent in shelf life and leakage resistance by forming a wax layer around a cell stack stacked with multiple unit cells, and enveloping the outside with a heat shrinkable resin tube to improve the sealing of the cell stack.

SOLUTION: Multiple unit cells 5 are stacked, a carbon-tin plate coupled positive electrode current collector 6 is installed on the uppermost unit cell 5 to form a stack, a wax layer 7 is formed around the stack, and the outside is enveloped with a heat shrinkable resin tube 8 to form a layered dry battery. An elastic seal member 9 is inserted at least into the gap between the upper opening section of the heat shrinkable resin tube 8 and snap terminals 10 combined with a positive and a negative electrode terminals.

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